

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 66, line 1, with the following rewritten paragraph:

-- Examples 2 to 4 and 3, Comparative Examples 1 to 4 to 5 --

Please replace the table on page 67 with the following revised table:

Table 1

Oxide	Fe ₂ O ₃	Metal Oxide (MO)	Low-melting point oxide (MO)	High-melting point oxide (M ^{II} O)
Melting point		MnO	MgO	SiO ₂
Ex. 1	50 mol%	47 mol%	3 mol%	—
Ex. 2	50 mol%	48 mol%	2 mol%	—
Ex. 3	50 mol%	45 mol%	5 mol%	—
Ex. 4	50 mol%	45 mol%	5 mol%	—
Comp.	50 mol%	45 mol%	5 mol%	—
Ex. 2	50 mol%	45 mol%	5 mol%	—
Comp.	50 mol%	45 mol%	5 mol%	—
Ex. 3	50 mol%	45 mol%	5 mol%	—
Comp.	80 mol%	20 mol%	—	2.0 wt.parts
Ex. 4	50 mol%	45 mol%	5 mol%	—
Comp.	50 mol%	45 mol%	5 mol%	—
Ex. 5	50 mol%	45 mol%	5 mol%	—

Application No. 10/773,559

Paper Dated: March 10, 2008

In Reply to USPTO Correspondence of November 9, 2007

Attorney Docket No. 1217-040223

Please replace the table on page 68 with the following revised table:

Table 2

Composition	Magnetic properties (core material/coated carrier)				Oxide coating film	Coating resin	Electrical resistivity			Average particle diameter (μm)	635-Mesh passing ratio (core material/coated carrier)
	(M^{tC})/ (M^{tO})	(M^{tC}) + (M^{tO})	Magnetic saturation ([Ms])	Residual magnetization ([Mr])			Before oxide coating treatment	After oxide coating treatment	After resin coating		
Ex. 1	1.00	6.0	64/64	2/2	12/12	not formed	silicone	$6.3 \times 10^6 \Omega \cdot \text{cm}$	—	$2.5 \times 10^{11} \Omega \cdot \text{cm}$	42.1/43.3
Ex. 2	1.00	1.0	76/76	1/1	7/7	formed	silicone	$5.1 \times 10^6 \Omega \cdot \text{cm}$	$6.9 \times 10^7 \Omega \cdot \text{cm}$	$1.2 \times 10^{10} \Omega \cdot \text{cm}$	35.2/36.3
Ex. 3	13.3	4.3	69/69	1/1	10/10	not formed	silicone	$4.3 \times 10^6 \Omega \cdot \text{cm}$	—	$5.2 \times 10^7 \Omega \cdot \text{cm}$	24.1/26.3
Ex. 4	3.5	3.5	70/70	2/2	12/12	not formed	silicone	$5.4 \times 10^6 \Omega \cdot \text{cm}$	—	$6.3 \times 10^{10} \Omega \cdot \text{cm}$	55.2/56.9
Comp.	—	—	70/70	3/3	12/12	not formed	silicone	breakdown	—	$4.2 \times 10^6 \Omega \cdot \text{cm}$	37.2/38.9
Ex. 1	—	6.0	58/58	6/6	32/32	not formed	silicone	breakdown	—	$8.1 \times 10^4 \Omega \cdot \text{cm}$	85.2/86.4
Comp.	—	Wt.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%
Ex. 2	—	6.0	62/62	4/4	28/28	not formed	silicone	breakdown	—	$3.6 \times 10^6 \Omega \cdot \text{cm}$	25.3/28.4
Comp.	—	0.5	55/55	7/7	35/35	not formed	silicone	breakdown	—	$4.9 \times 10^6 \Omega \cdot \text{cm}$	32.5/34.6
Ex. 4	—	Wt.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%
Comp.	—	4.3	69/69	1/1	10/10	not formed	silicone	$4.3 \times 10^6 \Omega \cdot \text{cm}$	—	$5.2 \times 10^7 \Omega \cdot \text{cm}$	34.1/36.3
Ex. 5	13.3	Wt.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%	WT.%

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Please replace the table on page 69 with the following revised table:

Table 3

	Solid uniformity	Halftone uniformity	Carrier adhesion	Gradation	Resolution	Overall evaluation
Ex. 1	AA	BB	BB	BB	BB	BB
Ex. 2	AA	AA	AA	AA	AA	AA
Ex. 3	BB	BB	BB	CC	BB	CC
Ex. 4-3	BB	BB	BB	AA	BB	BB
Comp. Ex. 1	DD	DD	CC	DD	CC	DD
Comp. Ex. 2	EE	EE	EE	EE	EE	EE
Comp. Ex. 3	DD	CC	EE	CC	DD	DD
Comp. Ex. 4	EE	EE	EE	DD	DD	DD
Comp. Ex. 5	BB	BB	BB	CC	BB	CC